

Appln. No. 10/774,250

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/774,250  
Applicant : Henry A. Hill  
Filed : February 6, 2004  
Art Unit : 2874  
Examiner : Omar R. Rojas  
Docket No. : 114096.125US2 ZI-39  
Customer No. : 23483

Title : **MULTIPLE-SOURCE ARRAYS FED BY GUIDED-WAVE  
STRUCTURES AND RESONANT GUIDED-WAVE STRUCTURE  
CAVITIES**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicant and their legal representatives hereby make of record on the attached PTO Form-1449 the following publications, which are known to them and considered warranting disclosure under 37 C.F.R. §1.56. Copies of the non-patent documents are enclosed.

This submission does not represent that a search has been made and does not constitute an admission that the listed documents are material to the patentability of the invention, or that the listed documents are prior art. Applicant reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application. If it should be determined that any of the listed documents constitute prior art under United States law, Applicant reserves the right to present to the Office relevant facts and law regarding the significance of such documents to the patentability of the claimed invention.

It is respectfully requested that the Examiner initial and return copies of the enclosed form PTO-1449 with the next Patent Office communication.

02/14/2005 RFEKADU1 00000028 080219 10774250  
01 FC:1806 180.00 DA

This information disclosure statement is being filed under 37 C.F.R. § 1.97 (c) (1), after the mailing of a first Office Action on the merits, but before the mailing date of either a Notice of Allowance or a Final Office Action. The fee of \$180.00 should be charged to Deposit Account No. 08-0217.

If there are any questions, please call the undersigned at the telephone number indicated below.

Respectfully submitted,

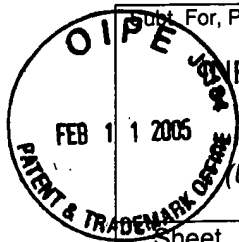
Date: \_\_\_\_\_

February 9, 2005



Eric L. Prahl  
Reg. No. 32,590

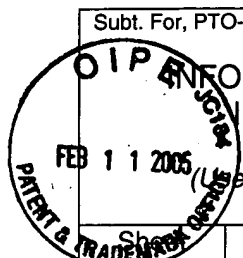
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Facsimile: (617) 526-5000



PTO-1449 <b>INFORMATION DISCLOSURE IN AN APPLICATION</b> (Use several sheets if necessary)		Docket Number <b>114096.125US2</b>	Application Number <b>10/774,250</b>
		Applicant <b>Henry A. Hill</b>	
Sheet <b>1</b>	OF <b>2</b>	Filing Date <b>February 6, 2004</b>	Group Art Unit <b>2874</b>

U.S. Patent Documents				
Examiner Initial	Document Number	Publn. Date mm-dd-yyyy	Name Of Patentee Or Applicant Of Cited Documents	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
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	5,602,643	02/07/96	Barrett	
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EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.	

Subt. For, PTO-1449		Docket Number 114096.125US2	Application Number 10/774,250
		Applicant Henry A. Hill	
		Filing Date February 6, 2004	Group Art Unit 2874
Sheet 2	OF 2		

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Foreign Patent Documents					
Examiner Initial	Cite No.	Foreign Patent Document	Publn. Date mm-dd-yyyy	Country	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code-Number-Kind			

Examiner's Initial	Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)	
	AA	Ulrich, R., "Optimum Excitation of Optical Surface Waves", <i>JOSA</i> 61, pp. 1467-1477 (1971)
	AB	Sarid, D., "High Efficiency Input Output Prism Waveguide Coupler: An Analysis", <i>Applied Optics</i> 18, pp. 2921-2926 (1979)
	AC	Urquhart, P., "Transversely Coupled Fiber Fabry-Perot Resonator: Theory" <i>Applied Optics</i> 26, pp. 456-463 (1987)
	AD	Brierley, et al., "Transversely Coupled Fiber Fabry-Perot Resonator: Performance Characteristics", <i>Applied Optics</i> 26, pp. 4841-4845 (1987)
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	AG	
	AH	

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